



ATLANTIC COAST
CONSULTING, INC.
7 E Congress Street
Suite 801
Savannah, GA 31401
o:912.236.3471
f:912.236.3472
www.atlcc.net



WATKINS ASSOCIATES ARCHITECTS
35 Abercorn Street, Suite 220
Savannah, Georgia, 31401



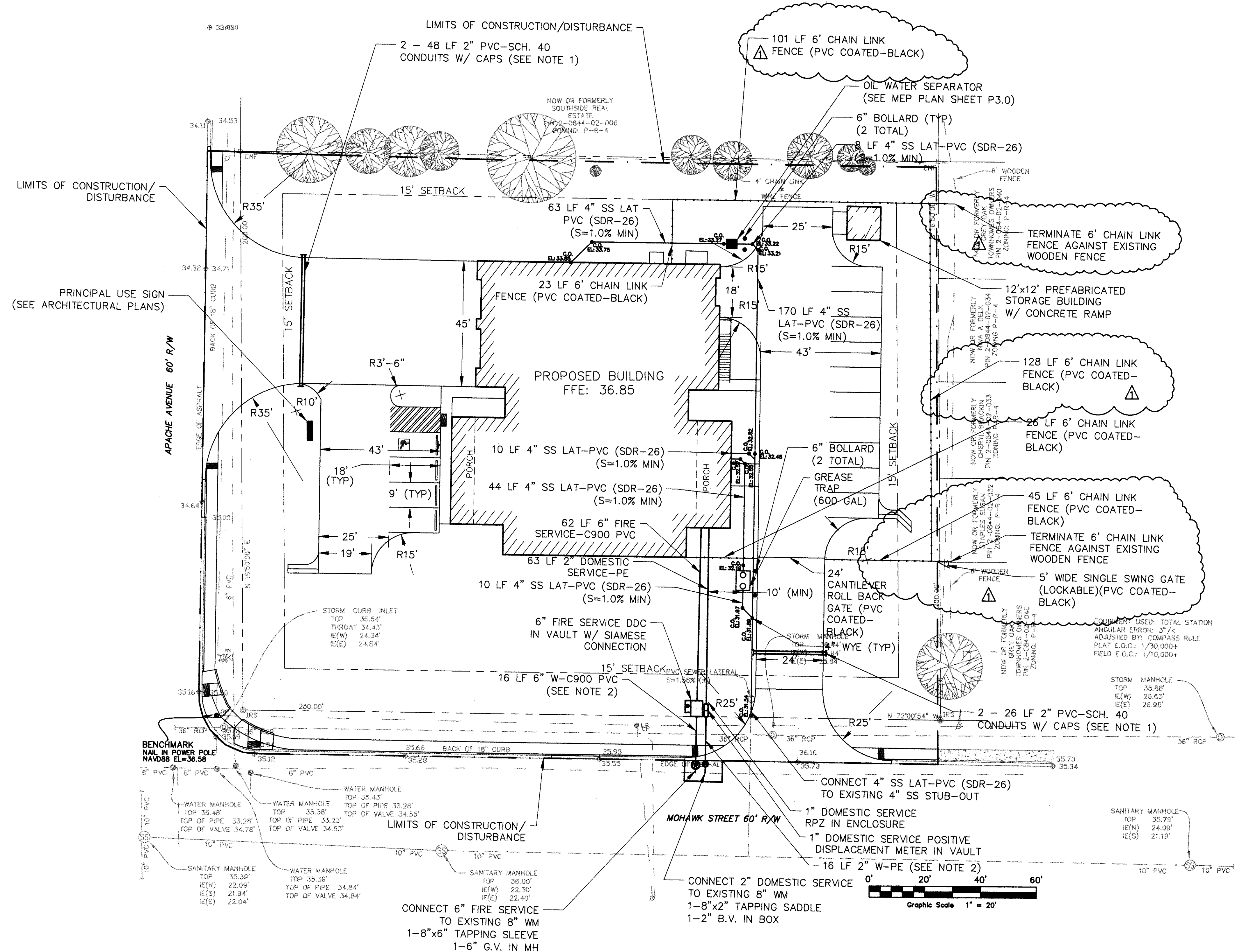
WATKINS ASSOCIATES ARCHITECTS, INC.
1066 MOHAWK STREET, SAVANNAH, GEORGIA
CHATHAM COUNTY

SPES - FIRE STATION NO. 11

1066 MOHAWK STREET, SAVANNAH, GEORGIA
CHATHAM COUNTY

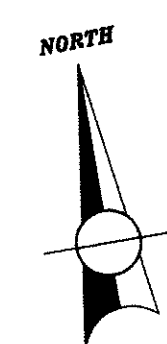
MAL
DRAWN BY
JT
CHECKED BY
04.03.10
DATE
05.16.10
REVISION DATE
A010-102
PROJECT NO.

C1.1



SITE AND UTILITY PLAN

1" = 20'-0"



IF YOU DIG GEORGIA...
CALL US FIRST!
UTILITIES PROTECTION CENTER
1-800-282-7411
IT'S THE LAW

SITE AND UTILITY PLAN

NOTES:

1. CONTRACTOR SHALL COORDINATE CONDUIT LOCATIONS WITH OWNER.
2. CONTRACTOR SHALL MAINTAIN MINIMUM 3' OF COVER OVER 6" W-C900 PVC AND 2" W-PE.
3. THE WATER SERVICE LATERAL SERVING THE FACILITY SHALL BE INSTALLED BY THE DEVELOPER/CONTRACTOR FROM THE WATER MAIN TO THE METERS. THE CITY OF SAVANNAH WILL ONLY MAKE THE WET TAP. THE CITY WILL NOT INSTALL THE WATER SERVICE LATERAL.
4. ALL WATER USED FOR CONSTRUCTION SHALL BE METERED THROUGH AN APPROVED BACKFLOW PREVENTION DEVICE AND FIRE HYDRANT METER OBTAINED FROM THE CITY OF SAVANNAH'S CONVEYANCE AND DISTRIBUTION DEPARTMENT.
5. ALL MATERIALS USED AND COME INTO CONTACT WITH DRINKING WATER DURING ITS DISTRIBUTION SHALL NOT ADVERSELY AFFECT DRINKING WATER QUALITY AND PUBLIC HEALTH AND MUST BE CERTIFIED FOR CONFORMANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE/NATIONAL SANITATION FOUNDATION STANDARD 61 (ANSI/NSF STANDARD 61).
6. PIPE, FITTINGS, VALVES AND OTHER ACCESSORIES SHALL, UNLESS OTHERWISE DIRECTED, BE UNLOADED AT THE POINT OF DELIVERY, AND STORED WHERE THEY WILL BE PROTECTED AND WILL NOT BE HAZARDOUS TO TRAFFIC. THEY SHALL AT ALL TIMES BE HANDLED WITH CARE TO AVOID DAMAGE. THE INTERIOR OF ALL PIPE, FITTINGS AND OTHER ACCESSORIES SHALL BE KEPT FREE FROM DIRT AND FOREIGN MATTER AT ALL TIMES.
7. ANY DEFECTIVE, DAMAGED, OR UNSOUND PIPE SHALL BE REJECTED. ALL FOREIGN MATTER OR DIRT SHALL BE REMOVED FROM THE INSIDE OF THE PIPE BEFORE IT IS LOWERED INTO ITS POSITION IN THE TRENCH AND SHALL BE KEPT CLEAN BY APPROVED MEANS DURING AND AFTER LAYING. CARE SHALL BE TAKEN TO PREVENT DIRT FROM ENTERING THE JOINT SPACE. DURING INSTALLATION, WHEN PIPE LAYING IS NOT IN PROGRESS, A MECHANICAL JOINT PLUG OR CAP, OR APPROVED EQUAL, WILL BE USED TO FORM A WATER TIGHT SEAL AT BOTH ENDS OF THE LINE BEING LAID AND NO TRENCH WATER SHALL BE PERMITTED TO ENTER THE PIPE.
8. CLEAN THE INTERIORS OF ALL PIPE BY BRUSHING, SWABBING OR WASHING OUT OF ALL DIRT BEFORE LAYING.
9. FLUSH THE NEW PIPE LINES UNTIL THE WATER RUNS CLEAR AT THE END OF ALL MAINS AND LATERALS. THIS SHOULD BE DONE AFTER THE PRESSURE TEST AND BEFORE DISINFECTION. SPECIFY MINIMUM FLUSH TIME AND VELOCITY (2.5 FEET PER SECOND) WHICH ARE NECESSARY TO PURGE THE LINE OF ANY FOREIGN MATERIAL.
10. CONTRACTOR SHALL SUBMIT A COPY OF THE FIRE SPRINKLER PLANS AND CALCULATIONS FOR THE BUILDING TO THE WATER AND SEWER DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO ANY CONNECTION TO THE CITY'S SYSTEM.